

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,483,391 B2
APPLICATION NO. : 10/666620
DATED : January 27, 2009
INVENTOR(S) : Zhichen Xu et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 1, line 51, delete "byte" and insert -- by the --, therefor.

In column 1, line 57, delete "bash" and insert -- hash --, therefor.

In column 2, line 3, delete "die" and insert -- the --, therefor.

In column 2, line 7, delete "die" and insert -- the --, therefor.

In column 11, line 16, after "the" delete "is".

In column 12, line 41, in Claim 1, after "nodes" insert -- in --.

In column 12, line 56, in Claim 2, delete "muting" and insert -- routing --, therefor.

In column 13, line 2, in Claim 4, delete "filling" and insert -- falling --, therefor.

In column 13, line 22, in Claim 10, delete "A." and insert -- A --, therefor.

In column 13, line 28, in Claim 10, delete "front" and insert -- from --, therefor.

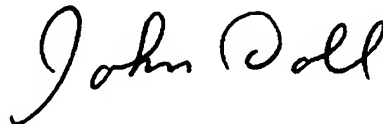
In column 13, line 30, in Claim 10, delete "tile" and insert -- the --, therefor.

In column 13, line 63, in Claim 15, after "condition" delete "on".

In column 14, line 27, in Claim 21, delete "cCAN" and insert -- eCAN --, therefor.

Signed and Sealed this

Twenty-sixth Day of May, 2009



JOHN DOLL
Acting Director of the United States Patent and Trademark Office